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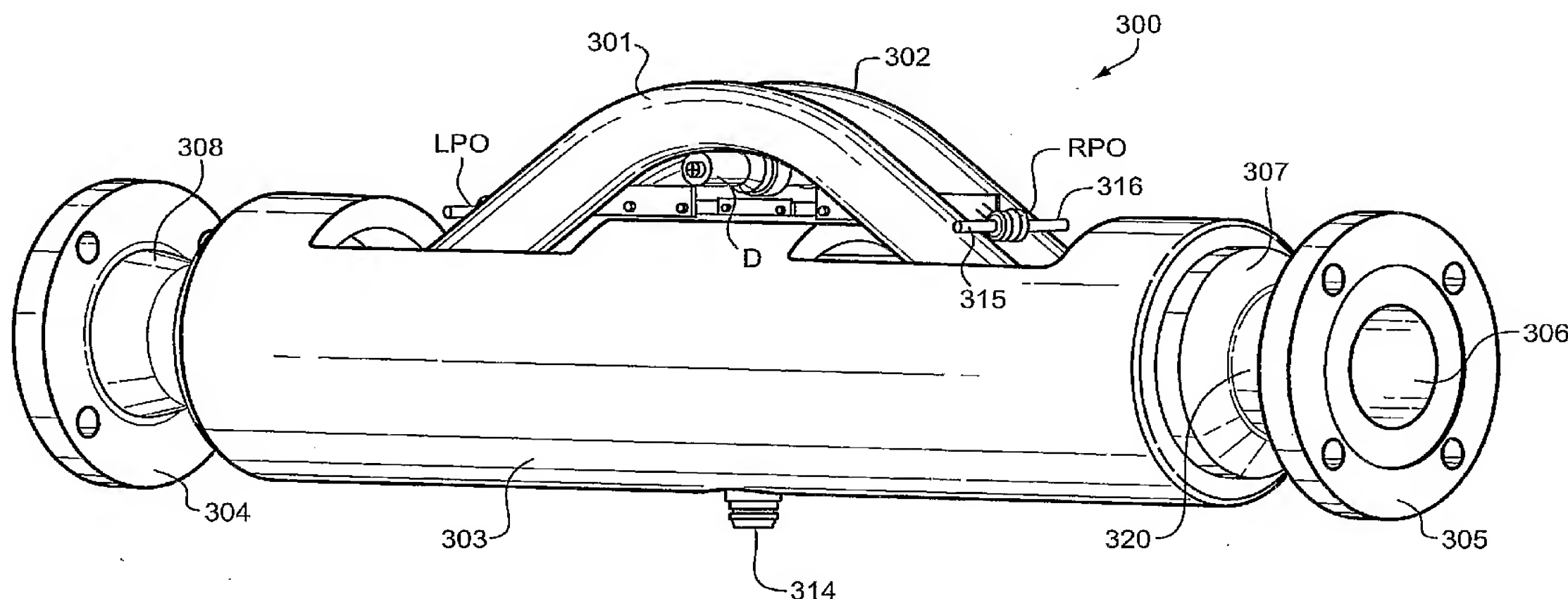
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR FORCE BALANCING



(57) Abstract: A Coriolis flow meter comprising a pair of flow tubes (301, 302), a drive system (D) comprising a coil component (L) and a magnet component (M) that are sized and located such that the momentum of the coil component is equal and opposite to the momentum of the magnet component.

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